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- Sub B2
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said ad

joined theretogether.

12. A vaccine according to Claim 11 wherein said antigen is a protein or part thereof, and it is fused to said adjuvant so as to provide a fusion protein.

13. A vaccine according to Claim 2 comprising at least one cytokine.

14. A vaccine according to Claim 2 suitably formulated from for administration to an individual or animal to be vaccinated.

15. A method for the manufacture of a novel vaccine capable of enhancing immunity which method comprises the selection of a suitable T-cell dependent and/or T-cell independent antigen, or part(s) thereof, and association or combination of said antigen with an adjuvant wherein said adjuvant is adapted to stimulate B-lymphocyte receptor, CD40.

16. A method according to Claim 15 wherein said vaccine is capable of enhancing T-cell independent immunity.

17. A system for the manufacture of a vaccine capable of enhancing T-cell independent or T-cell dependent immunity which system comprises a cell expressing a selected T-cell dependent and/or T-cell independent antigen, or part(s) thereof, and also an adjuvant capable of stimulating a B-lymphocyte receptor, CD40.

18. A system according to Claim 17 wherein said vaccine is capable of enhancing T-cell independent immunity.

22. A nucleic acid molecule encoding an adjuvant according to Claim 1 ~~or a vaccine according to Claim 2.~~

add $C_1 \rightarrow$